### United States Patent and Trademark Office

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### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/29/2003

Robert Dulaney VistaPrint USA Incorporated 204 Second Avenue Waltham, MA 02451 EXAMINER

COLBERT, ELLA

ART UNIT CLASS-SUBCLASS

3624 707-009000

DATE MAILED: 05/29/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/204,388	12/02/1998	STEVEN JECHA	685.003US1	5458

TITLE OF INVENTION: ADMINISTRATION AND SEARCH AND REPLACE OF COMPUTERIZED PREPRESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE DATE DUE	
nonprovisional	NO	\$1300	\$300	\$1600	08/29/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status.
   See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

Alexandria, Virginia 22313-1450

Fax (703)746-4000

appropriate. All further con	espondence including the elow or directed otherwis	Patent, advance orders	and notification	of maintenance for	required). Blocks I through 4 sees will be mailed to the current lress; and/or (b) indicating a separate separa	correspondence address as
CURRENT CORRESPONDENCE 75 Robert Dulaney	E ADDRESS (Note: Legibly mark- 90 05/29/2003	up with any corrections or use l	Block 1)	Fee(s) Transmi	ate of mailing can only be used for ittal. This certificate cannot papers. Each additional paper, s must have its own certificate of n	be used for any other such as an assignment or
VistaPrint USA Inc 204 Second Avenue Waltham, MA 0245	•			United States Po	Certificate of Mailing or Trans that this Fee(s) Transmittal is sostal Service with sufficient postal sed to the Box Issue Fee address to USPTO, on the date indicated b	being deposited with the ge for first class mail in an above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/204,388	12/02/1998	<del></del>	STEVEN JECHA		685.003US1	5458
APPLN. TYPE nonprovisional	SMALL ENTITY NO	ISSUE FEE \$1300	PUBLI	CATION FEE \$300	TOTAL FEE(S) DUE \$1600	DATE DUE 08/29/2003
EXAMIN	IED I	ART UNIT	CLASS-SUBCI	ACC		
COLBERT,		3624	707-00900			
		NF. A 11 U /27	T			<del></del>
1. Change of correspondent CFR 1.363).	ce address or indication of	"Fee Address" (37		on the patent from to 3 registered;		
☐ Change of corresponde Address form PTO/SB/12	nce address (or Change of 2) attached.	Correspondence	or agents OR, single firm (ha	alternatively, (2) ving as a membert) and the name	the name of a der a registered	
☐ "Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required.	on (or "Fee Address" Indic r more recent) attached. U	ation form se of a Customer	registered paten	t attorneys or age will be printed.		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print o	r type)		
PLEASE NOTE: Unless ar been previously submitted to (A) NAME OF ASSIGNEE	to the USPIO or is being s	ubmitted under separate	ill appear on the pector cover. Completion SIDENCE: (CITY	n of this form is N	f assignee data is only appropriat IOT a substitute for filing an assig COUNTRY)	e when an assignment has inment.
Please check the appropriate	assignee category or categ	ories (will not be printe	d on the patent)	□ individual	☐ corporation or other private gr	roup entity 🚨 government
4a. The following fee(s) are e	enclosed:	4b. Pay	ment of Fee(s):		· · · · · ·	
☐ Issue Fee		☐ A ch	neck in the amount	of the fee(s) is en	closed.	
☐ Publication Fee		-	ment by credit card. Form PTO-2038 is attached.			
☐ Advance Order - # of Copies ☐ The Copies		e Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to sit Account Number(enclose an extra copy of this form).				
Commissioner for Patents is	requested to apply the Issu	e Fee and Publication Fe	ee (if any) or to re-	apply any previo	usly paid issue fee to the applicati	ion identified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	registered attorney or a ords of the United States F	gent; or the assignee of atent and Trademark O	r other party in I			
This collection of informat obtain or retain a benefit b application. Confidentiality estimated to take 12 minute completed application form case. Any comments on t suggestions for reducing th Patent and Trademark O 22313-1450. DO NOT SI SEND TO: Commissioner f	is burden, should be sent effice, U.S. Department END FEES OR COMPLI	to the Chief Information of Commerce, Alexa	on is required to D to process) an This collection is d submitting the n the individual his form and/or on Officer, U.S. andria, Virginia HIS ADDRESS.			

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APPLICATION NO.	PLICATION NO. FILING DATE FIRST NAME		-	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/204,388 12/02/1998		STEVEN JECHA	STEVEN JECHA		5458	
7	590 05/29	2003	[	EXAMIN	ER	
Robert Dulaney	Robert Dulaney VistaPrint USA Incorporated			COLBERT, ELLA		
204 Second Avenu	•		[	ART UNIT	PAPER NUMBER	
Waltham, MA 02451				3624		
			I	DATE MAILED: 05/29/2003		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 16 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 16 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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75	590 05/29/2003		EXAMIN	ER	
Robert Dulaney VistaPrint USA Inc	cornorated		COLBERT,	ELLA	
204 Second Avenu			ART UNIT	PAPER NUMBER	
Waltham, MA 02451			3624		
UNITED STATES			DATE MAILED: 05/29/2003		

### Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

•".	Application No.	Applicant(s)				
	09/204,388	JECHA ET ÁL.				
Notice of Allowability	Examiner	Art Unit				
	Ella Colbert	3624				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.						
<ul> <li>4. Acknowledgment is made of a claim for foreign priority und a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> </ul>	<ul> <li>2. ☐ The allowed claim(s) is/are 1-43.</li> <li>3. ☐ The drawings filed on are accepted by the Examiner.</li> <li>4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the: <ol> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No</li> <li>Copies of the certified copies of the priority documents have been received in this national stage application from the</li> </ol> </li> </ul>					
* Certified copies not received:  5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  (a) The translation of the foreign language provisional application has been received.  6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.						
7. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which gives reas	itted. Note the attached EXAMINER	'S AMENDMENT or NOTICE OF				
8. CORRECTED DRAWINGS must be submitted.  (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) hereto or 2) to Paper No  (b) including changes required by the proposed drawing correction filed, which has been approved by the Examiner.  (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No  Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.						
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.						
Attachment(s)  1⊠ Notice of References Cited (PTO-892)  3⊠ Notice of Draftperson's Patent Drawing Review (PTO-948)  5□ Information Disclosure Statements (PTO-1449), Paper No  7□ Examiner's Comment Regarding Requirement for Deposit of Biological Material	4 Interview Summa 6 Examiner's Amer	al Patent Application (PTO-152) ary (PTO-413), Paper No ndment/Comment ement of Reasons for Allowance				

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#### **DETAILED ACTION**

- 1. This application has been allowed, formal drawings are required in response to this Office Action and the notice of the Draftsperson's review.
- 2. Claims 62-105 now renumbered 1-44 are allowed.
- 3. The following is an Examiner's statement of reasons for allowance: Applicants' invention is closely related to previous work in the field of computerized pre-press print-publishing of documents.

Crandall et al (US 5,963,641) has a computerized prepress software system with prepress tools for authoring and document creation and a computer-readable medium but fails to suggest a download program executing in a web browser of a client computer and displaying the electronic document in WYSIWYG form to a user of the client computer with at least one of the authoring tools having one or more functions that allows a user to select and edit at least one element of the electronic document while a portions of the electronic document is being simultaneously displayed, the electronic document being uploaded to the server computer system in a form allowing a translation program to create the prepress file format so when the prepress format file is used to produce a document the document is consistent with the WYSIWYG form displayed to the user on the client computer and so the user can be concerned with authoring the electronic document and not with creating a prepress format file, and means for creating a WYSIWG document being uploaded from the client to the server through a communications device for translation to a suitable prepress format and submission to a printer. Wolff (US 5,848,413) has a computer system with a client, a

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server computer, and a web browser, formatting documents into machine readable prepress format (translation component), but fails to suggest an authoring tool, displaying the electronic document in WYSIWYG form to a user of the client computer with at least one of the authoring tools having one or more functions that allows a user to select and edit at least one element of the electronic document while a portions of the electronic document is being simultaneously displayed, the electronic document being uploaded to the server computer system in a form allowing a translation program to create the prepress file format so when the prepress format file is used to produce a document the document is consistent with the WYSIWYG form displayed to the user on the client computer and so the user can be concerned with authoring the electronic document and not with creating a prepress format file, and means for creating a WYSIWG document being uploaded from the client to the server through a communications device for translation to a suitable prepress format and submission to a printer. Dozier (US 5,870,552) has a server computer, a client computer, a browser, authoring tools for editing the electronic documents, and the electronic document in WYSIWYG form, but fails to suggest formatting documents into machine readable prepress format, the downloading of the authoring tools, a user of the client computer with at least one of the authoring tools having one or more functions that allows a user to select and edit at least one element of the electronic document while a portions of the electronic document is being simultaneously displayed, the electronic document being uploaded to the server computer system in a form allowing a translation program to create the prepress file format so when the prepress format file is used to produce a

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document the document is consistent with the WYSIWYG form displayed to the user on the client computer and so the user can be concerned with authoring the electronic document and not with creating a prepress format file, and means for creating a WYSIWG document being uploaded from the client to the server through a communications device for translation to a suitable prepress format and submission to a printer, in conjunction with the other claim limitations was not disclosed by, would not have been obvious over, nor fairly suggested by the prior art of record.

The prior art made of record and not relied upon is considered pertinent to Applicants' disclosure.

Gartland, Richard A. (EP 674277) disclosed desktop publishing, color printing, page description language (PDL) Postscript ®, and a desktop printer.

Collard, Rene Francois Albert and Teeuwen, Peter Johannes Hendrikus Maria (EP 689157) disclosed printing digital images, printing data files, Postscript, raster files (bitmaps) in compressed form.

Edwards, Stephen; Kingsley, Lawrence; Votsch, Victor; Walter, Mark disclosed web based digital printing with FTP or E-mail.

4. The dependent claims 2-17, 19-33, and 35-42 being further limiting to the independent claims, definite and fully enabled by the Specification are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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## Inquiries

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is 703-308-7064. The examiner can normally be reached on Monday-Thursday from 6:30 am -5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on 703-308-1038. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7687 for Official communications and 703-746-5622 for Unofficial communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.

E. Colbert April 29, 2003

> MINCENT MILLIN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600